



Portable and Stationary Agricultural Engine Application

INSTRUCTIONS AND ELIGIBILITY CRITERIA

Please print clearly or type all information on the application and submit to the
Placer County Air Pollution Control District:

By mail or in-person

110 Maple Street
Auburn, CA 95603

OR

By email

incentives@placer.ca.gov

Fill out one (1) application for each engine or piece of equipment. The 2017 Carl Moyer Program (CMP) Guidelines are available on the District's website at www.placerair.org or at the California Air Resources Board (CARB)'s website at <http://www.arb.ca.gov/msprog/moyer/guidelines/current.htm>. Please note that additional information may be requested to process this application.

GENERAL ELIGIBILITY CRITERIA

Projects must meet the criteria described in the most recent CMP Guidelines and Advisories. These criteria include, but are not limited to the following:

- Projects must operate at least 75% of their total activity in Placer County.
- Emission reductions obtained through CMP projects must not be required by any federal, state or local regulation, memorandum of agreement/understanding with a regulatory agency, settlement agreement, mitigation requirement or other legal mandate.
- Projects must meet a cost-effectiveness established by the District and calculated in accordance with the cost-effectiveness methodology in the most recent CMP Guidelines. All state funds plus any other funds under the District's budget authority or fiduciary control contributed toward a project must be included in the cost-effectiveness calculation.
- No emission reductions generated by the CMP shall be used as marketable Emission Reduction Credits, or to offset any emission reduction obligation of any person or entity.
- No project funded by the CMP shall be used for credit under any federal or state emission averaging banking and trading program.
- Emission reduction technologies must be certified/verified by CARB and must comply with durability and warranty requirements. For the purposes of the CMP, a technology granted conditional certification/verification by CARB is considered certified/verified.

PORTABLE AND STATIONARY AGRICULTURAL SOURCES ELIGIBILITY CRITERIA

- Existing engines must be Tier 3 or cleaner.
- Existing engines must be greater than 25 horsepower (hp) (19 kilowatts).
- New engine/motor repower projects must be within 125% of the hp of the existing engine.
- The owner must be in compliance with the Stationary Diesel Engine Air Toxics Control Measure (ATCM). Use the table below to determine if the existing engine is eligible for funding.
- The existing engine must be registered with the District or in the Portable Equipment Registration Program.

Summary of Agricultural Sources Funding Opportunities

Engine or Project Type	Subject to CARB Rule?	CMP Funding Opportunities
Stationary diesel agricultural engine repower projects	Stationary Diesel In-Use Agricultural Engines ATCM	Tier 3 engine repowers: Not limited by regulation.
Stationary Spark-Ignited (SI) agricultural engine repower projects	No	May be limited by local district rules. Diesel engine (subject to ATCM) to SI engine repower projects eligible through ATCM compliance dates.
Electric motors new purchase and repower projects	No	Diesel engine (subject to ATCM) to electric motor repower projects eligible through ATCM compliance dates. Diesel engine (exempt from ATCM) to electric motor projects, SI engine to electric motor projects, and electric motor new purchase projects remain eligible for funding.

Additional criteria can be found in the 2017 CMP Guidelines

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This application is to be used for incentive funds for stationary/portable agricultural irrigation pump repowers, engine replacements with electric motors, and/or engine retrofit projects. Additional information may be requested during the review process if needed. The applicant acknowledges that award of cash incentive is not guaranteed, and is conditional upon approval by the District and meeting the minimum eligibility criteria.

REQUIRED ATTACHMENTS TO APPLICATION

Check each applicable box below to indicate inclusion.

- ☐ Completed application
- ☐ 24 months of complete historical usage (hour usage)
- ☐ Co-funding Information
- ☐ Itemized quote for new engine/retrofit
- ☐ Executive order for new engine/retrofit
- ☐ Other _____

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A. Applicant Information

1. Applicant (Organization/Company/Individual Name): _____

2. Self-Insured? ☐ Yes ☐ No
3. Business Type: _____
4. Mailing Address/Street: _____
5. Mailing City/State/Zip Code: _____
6. Engine's Primary Location (if different than mailing address): _____

7. Contact Name: _____
8. Phone: _____
9. Fax: _____
10. Email: _____
11. Person with contract signing authority (if different than above): _____

12. How did you hear about this program?
 - ☐ Family/Friends
 - ☐ Newspaper (Lincoln News Messenger, Roseville Press Tribune, Other: (____))
 - ☐ Flyer
 - ☐ Placer County APCD Website Announcement
 - ☐ Other: _____
13. Would you like to join our email newsletter to stay updated on future grant opportunities?
 - ☐ Yes, add my email: _____
 - ☐ No

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B. Funding Disclosure

1. Have any engines or vehicles listed in this application applied for or been awarded Carl Moyer Program funding, or any other incentive funding?
☐ Yes
☐ No
2. If "Yes," complete the following for each engine or vehicle:
 - 2.1. Name of agency that was applied to: _____
 - 2.2. Date of Agency Solicitation: _____
 - 2.3. Funding Amount Requested: _____
 - 2.4. Funding Amount Awarded: _____
 - 2.5. Equipment Serial Number: _____
 - 2.6. Old Engine Serial Number: _____
 - 2.7. Status of Funding (pending, declined, awarded): _____
3. Please list any other financial incentive, including tax credits or deductions, grants, or other public financial assistance received for the vehicle/engine: _____

C. Third Party Certification

I have completed the application, in whole or in part, on behalf of the applicant.

1. Print Name of Third Party: _____
2. Title of Third Party: _____
3. Signature of Third Party: _____
4. Date: _____
5. Amount Paid to Third Party (if any): _____
6. Source of Funding to Third Party (if any): _____

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D. Compliance Disclosure Statement

1. As an applicant/participant of the Carl Moyer Program, I declare that _____ (Company Name) is in compliance with, will remain in compliance with, and does not have any outstanding/unresolved/unpaid Notices of Noncompliance (NON) or citations for violations of any federal, state, and local air quality regulations including, but not limited to, the following:

- | | |
|--|--|
| • Cargo Handling Equipment Regulation | • Public Agency and Utility Rule |
| • Commercial Harbor Craft Regulation | • Sleeper Berth Truck Idling Regulation |
| • Drayage Truck Regulation (including dray-off trucks) | • Solid Waste Collection Vehicle Regulation |
| • In-Use Off-Road Diesel Vehicle Regulation | • Stationary Engine Airborne Toxic Control Measure |
| • Marine Shore Power Regulation | • Statewide Truck and Bus Regulation |
| • Portable Diesel Airborne Toxic Control Measure | • Transit Fleet Rule |

By signing below and submitting this application, I understand and acknowledge grant requirements and I hereby certify under penalty of perjury that the information in the application and attachments is accurate and true.

2. Authorized Signature: _____
3. Date: _____
4. Authorized Representative's Name (Print): _____
5. Authorized Representative's Title: _____
6. Legal Owner's Name: _____
7. Phone: _____
8. Email: _____

Fact sheets and additional information on the state regulations are available at <https://www.arb.ca.gov/permits/permits.htm> or by calling CARB's diesel hotline at 866-6-DIESEL (866-634-3735).

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E. Project Information

1. Project Name: _____
2. Funding Requested: ☐ Maximum Eligible ☐ Other: _____
3. Total Project Cost: _____
4. Annual hours of operation (hrs/yr): _____
5. Percent of operation in California: _____
6. Percent of operation in Placer County: _____
7. Project Type (select one):
 - ☐ Repower diesel agricultural irrigation pump engine with a diesel engine
 - ☐ Repower diesel agricultural irrigation pump engine with an electric motor
 - ☐ Repower SI engine with a current Model Year SI engine or electric motor
 - ☐ Retrofit a diesel agricultural irrigation pump engine
8. Method of equipment purchase (please note, the grant is designed as a reimbursement):
 - ☐ Purchase in full
 - ☐ Use of short-term financing (PO account, Net 30 terms, etc.)
 - ☐ Use of long-term financing (the grant amount must immediately go towards principal)
9. Is the equipment (*circle one: registered, domiciled, or operated a majority of the time*) (check all that apply):
 - ☐ Within the boundaries of a disadvantaged community census tract, as defined by SB 535?
 - ☐ Within the boundaries of a low-income community census tract, as defined by AB 1550?
 - ☐ Outside of a disadvantaged community, but within ½-mile of a SB 535 disadvantaged community and within an AB 1550 low-income community census tract?
 - ☐ Within the boundaries of a low-income household?
 - ☐ N/A
- 9.1. Census tract used for above determination: _____

Note: An online mapping tool of identified disadvantaged communities and low-income communities is available at: <https://webmaps.arb.ca.gov/PriorityPopulations/>.

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F. Existing Equipment Information

1. Engine Type: ☐ Compression Ignition ☐ Spark-Ignition
2. Engine Make: _____
3. Engine Model: _____
4. Model Year: _____
5. Manufacturer's Maximum Rated Brake Hp Rating: _____
6. Serial Number: _____
7. Primary Fuel: ☐ Diesel ☐ Gas ☐ Other (specify): _____
8. Primary Function of Engine (e.g., irrigation pump): _____
9. U. S. Environmental Protection Agency (EPA) or CARB Standardized Engine Family Name and Tier: _____
10. District Agricultural Engine Registration (AERP) #: _____

G. Replacement Engine/Motor Information

1. Engine Type: ☐ Compression Ignition ☐ Spark-Ignited ☐ Electric
2. Engine Make: _____
3. Engine Model: _____
4. Model Year: _____
5. Manufacturer's Maximum Rated Brake Hp Rating: _____
6. Serial Number: _____
7. Primary Fuel: ☐ Diesel ☐ Gas ☐ Other (specify): _____
8. Primary Function of Engine (e.g., irrigation pump): _____
9. U. S. Environmental Protection Agency (EPA) or CARB Standardized Engine Family Name and Tier: _____
10. Estimated Operating Load (if known): _____
11. Is there any seasonality to the use of the engine? ☐ Yes ☐ No
- 11.1. If Yes, explain: _____

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H. Engine/Motor Installer Information

1. Engine/Motor Installer: _____
2. Street Address: _____
3. City/State/Zip: _____
4. Contact Name: _____
5. Phone: _____
6. Email: _____

I. Retrofit Information (if applicable)

1. Retrofit Manufacturer: _____
2. Retrofit Executive Order Number: _____
3. Particulate Matter Reduction (%): _____
4. Verification Level: _____
5. Retrofit Installer: _____
6. Installer Street Address: _____
7. City/State/Zip: _____
8. Installer Contact Name: _____
9. Phone: _____
10. Email: _____
11. Retrofit Kit Number: _____
12. Date of Manufacture: _____
13. Description of Retrofit Technology: _____
14. Cost of Retrofit: _____
15. Cost of Installation: _____